

January Answer Keys



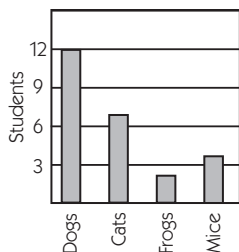
ANSWER KEY

Assessment Blacklines

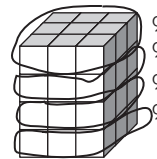
Blacklines NC A 5.1–5.6, Number Corner Checkup 2

- 1** 81, 15, 36, 35, 100, 60, 24
 32, 21, 96, 36, 42, 27, 56
 121, 18, 132, 49, 48, 63, 36
 72, 108, 28, 44, 24, 30, 20
 110, 48, 72, 144, 54, 40, 84
 72, 25, 64, 45, 56
- 2** 4, 8, 9, 7, 6, 8, 9
 5, 7, 7, 7, 9, 8, 7
 4, 6, 12, 6, 8, 12, 7
- 3** 653
- 4** \$0.70
- 5** 5,000
- 6** 12,665
- 7** 2,185
- 8** 360 cookies, Strategies will vary. Example:
24 is like 2×12
 $15 \times 2 = 30$
 $30 \times 12 = 360$
- 9** 38 flowers in each pot, Strategies will vary. Example:
152 \div 4 is like 152 cut in half and then cut in half again.
 $152 \div 2 = 76$
 $76 \div 2 = 38$
- 10** 38° F, Strategies will vary. Example:
I tried to even the numbers out.
 $32 + 7 = 39$ $39 - 1 = 38$
 $43 - 7 = 36$ $36 + 1 + 1 = 38$
 39 $39 - 1 = 38$

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- 12** Range = 5, Mode = 10, Median = 12
- 13 a** 7 days
b 25°
c There were three days when it was about 35°. That's about 3° away from freezing.
- 14 a** 48 ounces, Strategies will vary. Example:
juice—12
water— $12 \times 3 = 36$
 $36 + 12 = 48$ ounces altogether
- b** 6 cups, Strategies will vary. Example:
There are 8 ounces in a cup, so $48 \div 8 = 6$ cups.
- c** 1.5 quarts, Strategies will vary. Example:
There are 4 cups in a quart.
So 6 cups is 1 quart plus 2 more cups. 2 cups is a half quart. So it's 1 1/2 quarts.
- 15 a** 20 cm, Equations will vary. Example:
 $(2 \times 4 \text{ cm}) + (2 \times 6 \text{ cm}) = 20 \text{ cm}$
- b** 24 sq. cm, Equations will vary. Example:
 $4 \text{ cm} \times 6 \text{ cm} = 24 \text{ sq. cm}$
- 16 a** Strategies will vary. Example:



- I can see 9 cubes in each layer, and there are 4 layers. $4 \times 9 = 36 \text{ cm}^3$*
- b** 36 cm^3
- 17 a** 0.25
b $\frac{1}{4}$

Number Corner Student Book

page 78, January Problems Set 1, Problem 1

- 1 a** Responses will vary.
b Responses will vary.
c Responses will vary.